Philips 3000 series
LCD TV with Digital Crystal Clear

22"
HD Ready

22PFL3404

Clearly a smart choice

With easy to use and future proof technology

Experience great picture and sound quality with this HD 1366 x 768p display. So easy to enjoy, with high quality standard, you can be sure that you make the right choice with this Philips Flat TV.

Vivid and razor sharp pictures
- Digital Crystal Clear for detail depth and clarity
- HD LCD display, with a 1366 x 768p resolution
- 28.9 billion colors for brilliant natural images

Crisp and Clear sound
- Incredible Surround for enhanced audio enjoyment
- 2x5W RMS audio power

Easy to connect and enjoy
- 1 HDMI input with Easylink for a full HD connection
- PC-input allows you to use your TV as a PC monitor
- Smart Picture and Smart Sound to personalize your viewing

PHILIPS
sense and simplicity

Highlights

Digital Crystal Clear
Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

LCD display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

28.9 billion colors
Vibrant and natural images from most advanced color processing. The 3 color channels (RGB) are optimized using 10 bit resolution, a total processing power of 28.9 billion colors. It produces vibrant colors while retaining excellent sharpness. The advanced algorithms detect subtle color shades , skin tones and processes these to give most natural colors.

Incredible Surround
Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

2x5W RMS audio power
2x5W RMS audio power

1HDMI input with EasyLink
EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. With Easylink only one remote control is needed to operate main functionalities on your TV and connected devices. HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 1 HDMI input on the TV you can connect HD sources, for instance an HD settop box, a Blu-ray player, and Game Console or Digital Camcorder.

PC input (VGA)
With PC input you can connect your TV to a computer by a VGA cable and use the TV as a PC monitor.

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Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 350 cd/m²
- Dynamic screen contrast: 5000:1
- Response time (typical): <5 ms
- Viewing angle: 170° (H) / 160° (V)
- Diagonal screen size: 22 inch / 56 cm
- Display screen type: LCD WXGA+ Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Active Control, Color Enhancement, Color Transient Improvement, Digital Crystal Clear, Digital Noise Reduction, Dynamic contrast enhancement, Progressive Scan, Sharpness Adjustment, Automatic skin tone correction, 1080p 24/25/30Hz processing, 1080p 50/60Hz processing
- Screen enhancement: Anti-Reflection coated screen

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60Hz
720 x 480	60Hz
800 x 600	60Hz
1024 x 768	60Hz
1280 x 720	60Hz
1280 x 768	60Hz
1280 x 1024	60Hz
1366 x 768	60Hz
1360 x 768	60Hz
1440 x 900	60 Hz
1680 x 1050	50Hz, 60Hz
Via HDMI/DVI input	

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	24, 50, 60Hz
1080p	24, 25, 30, 50, 60Hz

Sound
- Output power (RMS): 2 x 5W
- Sound Enhancement: Auto Volume Leveller, Incredible Surround, Smart Sound
- Sound System: Nicam Stereo

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer, Wake up Clock, Wake Up Timer
- Connection Enhancement: Easy link
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Graphical User Interface, On Screen Display, Program List, Side Control
- Remote Control: TV
- Remote control type: RCPF01E09
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle Zoom, Super Zoom, Widescreen
- Teletext: 1000 page Hypertext
- Teletext enhancements: Fast text, Program information Line
- Smart mode: Game, Movie, Personal, Energy saving, Standard, Vivid

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, SECAM B/G, SECAM L/L'
- Video Playback: NTSC, SECAM, PAL
- Tuner bands: Hyperband, S-Channel, UHF, VHF

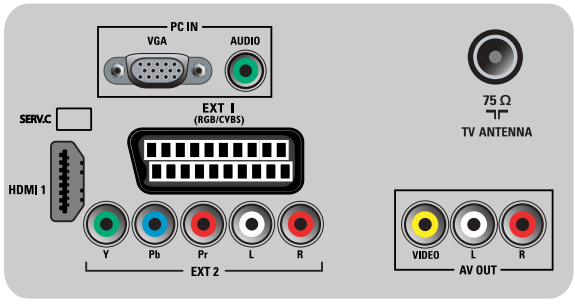
Connectivity
- Ext 1 Scart: Audio L/R, RGB
- Number of Scarts: 1
- Ext 3: YPbPr, Audio L/R in
- Front / Side connections: CVBS in, Audio L/R in
- Other connections: Composite video (CVBS) out, Monitor out L/R (Cinch), PC-in VGA + Audio L/R in
- HDMI 1: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, EasyLink, System standby

Power
- Ambient temperature: 5 °C to 40 °C
- Mains power: 220-240V, 50/60Hz
- Power consumption: 45 W
- Standby power consumption: 0.27 W

Dimensions
- Set dimensions (W x H x D): 541 x 375.3 x 67.8 mm
- Set dimensions with stand (W x H x D): 541 x 417.3 x 150 mm
- Product weight: 5.27 kg
- Product weight (+stand): 5.5 kg
- Box dimensions (W x H x D): 590 x 489 x 162 mm
- Color cabinet: High gloss black deco front with black cabinet
- VESA wall mount compatible: 100 x 100 mm

Accessories
- Included Accessories: Table top stand, Power cord, Quick start guide, CD-ROM with software + manual, User Manual, Warranty certificate, Remote Control, 2 x AAA Batteries

Rear connectors



Side

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